

# **PLASMA LIPIDS IN-VITRO FILTERING METHOD AND APPARATUS**

## **ABSTRACT OF THE DISCLOSURE**

An in-vitro blood plasma lipids filtering method includes the following steps: separating out the blood plasma from the blood collection; flushing the apparatus carrying out the method with saline solution; controlling the temperature and pressure of the blood plasma; passing the blood plasma to screening procedure for filtering; and feeding the blood plasma back to the blood. The method is clearly effective and accurate, quick response indication, more secure and safer, more tolerant, and the treatment time is short. The method can chemically remove the blood lipids, and thus is suitable to use in cases of cardio-cerebral vascular disease that are not suitable for drug treatment, such as in apoplexy, high cholesterol blood level, hypertriglyceridemia, high-and-low-density lipoproteinemia, Blood Hyperviscosity Syndrome (BHS), and so on.